



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/769,380	01/26/2001	Shinichi Nojima	1614.1119	5766

21171 7590 04/07/2004

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

SAIN, GAUTAM

ART UNIT	PAPER NUMBER
----------	--------------

2176

DATE MAILED: 04/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/769,380

Applicant(s)

NOJIMA ET AL.

Examiner

Gautam Sain

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 February 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1) The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1-1) Claims 1,2,4,8,11,14,15,16, 17,18, 19, 20,21, 22, 23,24 are rejected under 35 U.S.C. 102(b) as being anticipated by Ceantar

(<http://www.ceantar.org/dicts/search.html>. Published April 1998)

Regarding claims 1,4,8,11,14,15,16,17,18,19,20,21,22,23,24, Ceantar teaches *detecting section detecting a keyword which is specified by one or more input characters (ie., 'search for' field) and a display section displaying dictionaries when the keyword indicating registered dictionaries when the keyword is detected by said detecting section (ie., section under 'select the dictionary (or dictionaries) to search') and an issuing section issuing a search request.... Dictionary search program (ie., button 'Start Search')*.

Regarding claim 2, Ceantar teaches "issuing section ... define the input characters" (ie., user can check in the check box next to the plurality of dictionaries to search for the word indicted in the 'search for' window).

Claim Rejections - 35 USC § 103

2) The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2-1) Claims 5,9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ceantar (as cited above), in view of Brown et al (US 6665838 B1, filed Jul 30, 1999).

Regarding claim 5,9, Ceantar does not expressly teach, but Brown teaches “a registering section... interactive process” (ie., server sends the page and the set of thumbnails to the client ... responsive to finding the user criteria on a linked page within the set of linked pages, the server modifies the page to indicate the presence of the user criteria on the linked page and sends a modified page to the client)(col 2, lines 23-42).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ceantar to include a server retrieving the page and generating a set of thumbnails in the database and sending the page and the set of thumbnails to the client as taught by Brown, providing the benefit a search engine for internet users to enable them to make more informed decisions about which link to follow and present a method for presenting content from the page in a distributed database upon receiving a request from a client for a page (col 2, lines 15-21; lines 24-26).

2-2) Claims 6, 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ceantar (as cited above), in view of Brandt et al (US 6377993 B1, filed Sep 24, 1998).

Regarding claims 6, 12, Ceantar does not expressly teach, but Brandt teaches *displays a program (including conversion program) ... cannot be started(including cannot convert)*(ie., metadata format ...if errors are found in the input, the RM returns an error message to the requesting client; fail due to insufficient or missing data .. result in error messages being sent to the report manager or local log when request message cannot be parsed due to bad data or invalid format.. invalid request format or parameter...)(col 15, lines 1-12; col 25, lines 51-62).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ceantar to check for format errors in the input and return an error message to the client for bad or invalid format as taught by Brandt, providing the benefit of an internet/intranet/web-based data management tool that provides a common GUI enabling the requesting of various types of data, enables customers to access relevant data information timely, rapidly and accurately through the GUI client interface, enable secure initiation of data reports (Brands, abstract section).

2-3) Claims 3,7,10,13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ceantar (as cited above), in view of Tran et al (US 6157935, Filed Dec 17, 1996).

Regarding claim 3, 7, 10, 13, Ceantar does not expressly teach, but Tran teaches "an ending section ... input characters" (ie., stop button cancels the loading of a page)(col 21, lines 29-30).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ceantar to include a stop button to cancel the loading of a page as

taught by Tran, providing the benefit of significant productivity gains in modeling complex data (Tran, col 1, lines 60-65) for remote data access and management systems (title) and enhance the efficiency of field personnel (col 2, lines 45-50) using a graphical user interface with icons and menus across the top for retrieval purposes, which guide the user through cyberspace in a linear manner, where the user is not hampered by delays on-line (col 21, lines 23-49).

Other Cases

- A. 1. Jain et al (US 5983237, issued Nov 9, 1999).
 2. Williamowski et al (US 6381598 B1, filed Dec 22, 1998).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gautam Sain whose telephone number is 703-305-8777. The examiner can normally be reached on M-F 9-5 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703)305-9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GS



JOSEPH FEILD
SUPERVISORY PATENT EXAMINER